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Cornell scientist receives New York Wine and Grape Foundation Research Award

By Joe Ogrodnick

Geneva, N.Y.: Terence Bates, a research associate in Cornell University's Department of Horticultural Sciences, was honored recently with the NY Wine and Grape Foundation Research Award for 'major contributions in research and education.'

The award was presented by Tom Davenport and Richard Erdle of the National Grape Co-operative along with Jim Bedient, a Branchport grower and President of the NY Wine Grape Growers Association. Erdle and Bedient are also members of the NY Wine and Grape Foundation Board of Directors. The presentation took place during the Annual Unity Banquet, which is held in conjunction with the New York Wine Industry Annual Workshop and New York Wine and Grape Foundation Annual Seminar in Geneva, N.Y.

"Terry Bates's pioneering research in crop load management has enabled New York grape producers to maximize yields of high-quality grapes under highly variable weather conditions," said Davenport. "In addition, his collaborative research on vineyard nutrition will help grape producers use needed nutrients more efficiently."

Alan Taylor, Cornell professor and chair of the Department of Horticultural Sciences at the New York State Agricultural Experiment Station in Geneva, N.Y., noted, "Terry is recognized as a leading viticulture research scientist, both in New York and nationally. His research has significantly impacted the Lake Erie grape-growing region, resulting in increased profitability to growers. I am very pleased that Terry received the Research Award for his many contributions to the New York grape industry."

Bates's research interests and expertise are in general viticulture, grapevine mineral nutrition and root biology, and vineyard mechanization. Bates and his colleagues at Cornell University's Vineyard Laboratory in Fredonia, N.Y., help the New York grape juice industry maximize the yield of high-quality fruit by working closely with producers and processors to identify and investigate research questions important to the industry. The laboratory's research findings are then passed on to extension specialists, processor representatives and grape producers in research publications, conferences, grower workshops, newsletters and websites.

"I want to express my sincere appreciation to the New York grape industry, not only for this recognition, but also for supporting my viticulture research program over the past ten years," Bates remarked. "Whether evaluating mechanical crop adjustment in Concord vineyards, measuring vine root biology in acidic soils or determining the interaction of soil chemistry and rootstock selection on Traminette and Riesling fruit quality, the New York industry has given me the latitude to research different issues in New York viticulture. With the momentum in the industry, the Cornell viticulture and enology program, and the new Portland research facility, I look forward to further building my viticulture research program and addressing issues important to quality grape production in New York."

The Vineyard Laboratory will move next year to a new facility in Portland, N.Y., to be named the Cornell Lake Erie Research and Extension Laboratory.

New York is the largest grape-producing state in the eastern United States and a significant contributor to both the U.S. and world juice markets. Concord grapes, which are grown predominantly in the Lake Erie region, account for 75 percent of the New York harvest, and 75 percent of the Concord harvest is processed for juice.

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Links: [Terry Bates's Faculty Webpage](#)



Terry Bates

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